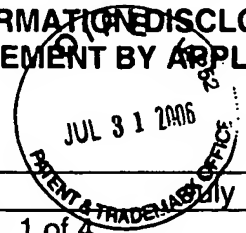


Substitute for form PTO/SB/08A		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> 		Application Number	10/532,631
		Filing Date	04-25-2005
		First Named Inventor	Paul R. Anderson
		Art Unit	2616
		Examiner Name	CHIN, Wellington
Date:	July 19, 2006		
Sheet 1 of 4		Attorney Docket Number	PD-202074

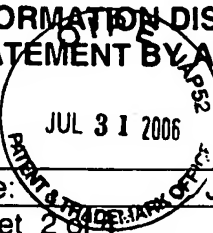
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Sheet 2 of 4		Attorney Docket Number	PD-202074

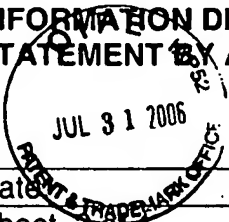
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		Filing Date	04-25-2005
		First Named Inventor	Paul R. Anderson
		Art Unit	2616
		Examiner Name	CHIN, Wellington
Date	July 19, 2006		
Sheet 3 of 4		Attorney Docket Number	PD-202074

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Examiner Signature	/Stephen D Agosta/	Date Considered	10/30/2007
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		First Named Inventor	Paul R. Anderson
		Art Unit	2616
		Examiner Name	CHIN, Wellington
Date	July 19, 2006		
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		EP 0222076	08-1986	Ketterling et al.		
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/SD/		Earth Station Technology; 1986; pages 404-412; XP-002248387	

Examiner Signature	/Stephen D Agosta/	Date Considered	10/30/2007
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PTO/SB/08B (08-03)

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)	<b>Complete if Known</b>	
	Application Number	10/532,631
	371 (c) Filing Date	April 25, 2006
	First Named Inventor	Paul Anderson
	Art Unit	2616
	Examiner Name	CHIN, Wellington
Sheet 1 of 1	Attorney Docket Number	PD-202074

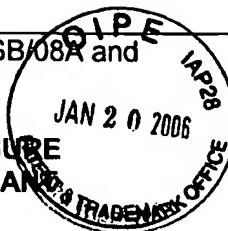
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Examiner Signature	/Stephen D Agosta/	Date Considered	10/30/2007
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PTO/SB/08B

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**



Complete if Known

Application Number	10/532,631
I.A. Filing Date	October 20, 2003
371 (c) Date	April 25, 2005
First Named Inventor	Paul R. Anderson
Art Unit	2664
Examiner Name	To be determined
Attorney Docket Number	PD-202074

Sheet 1 of 3

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Signature	/Stephen D Agosta/	Date Considered	10/30/2007
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	Application Number	10/532,631
	I.A. Filing Date	October 20, 2003
	371 (c) Date	April 25, 2005
	First Named Inventor	Paul R. Anderson
	Art Unit	2664
	Examiner Name	To be determined
Sheet 2 of 3	Attorney Docket Number	PD-202074

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Examiner Signature	/Stephen D Agosta/	Date Considered	10/30/2007
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	First Named Inventor	Paul R. Anderson
	Art Unit	2664
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/SD/	1	US-6,731,700	05-2004	Yakhnich et al.	
↓	2	US-6,411,797	06-2002	Estinto, Eugene	
↓	3	US-2002/0071506	06-2002	Lindquist et al.	
↓	4	US-5,603,084	02-1997	Henry et al.	

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	Application Number	10/532,631
	Filing Date	April 25, 2005
	First Named Inventor	Paul Anderson
	Art Unit	2617
Examiner Name	D'AGOSTA, Stephen M.	
Date:	August 22, 2007	
Sheet 1 of 1	Attorney Docket Number	PD-202074

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/SD/		JP 2002118611 (English abstract)	04-2002	Sharp KK		

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/SD/		PALICOT, J., VEILLARD, J.; "Possible Coding and Modulation Approaches to Improve Service Availability for Digital HDTV Satellite Broadcasting at 22 GHz"; IEEE Transactions on Consumer Electronics; Vol. 39, Issue 3; August 1993; pages 660-667	

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Examiner Initials*	Application Number	Filing Date	Inventor(s)	Notice of Allowance Date
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/SD/	10/532,632	04-25-2003	Chen et al.	July 29, 2007

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Substitute for form PTO/SB/08A  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	<b>Complete if Known</b>	
	Application Number	10/532,631
	Filing Date	April 25, 2005
	First Named Inventor	Paul Anderson
	Art Unit	2617
	Examiner Name	D'AGOSTA, Stephen M.
Date: July 30, 2007		
Sheet 1 of 1	Attorney Docket Number	PD-202074

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Examiner Signature	/Stephen D Agosta/	Date Considered	10/30/2007
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Substitute for form PTO/SB/08A		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/532,631
		Filing Date	04-25-2005
		First Named Inventor	Paul Anderson
		Art Unit	2617
		Examiner Name	D'AGOSTA, Stephen M.
Date:	October 22, 2007		
Sheet 1 of 1	Attorney Docket Number	PD-202074	

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		Application Number	10/532,631
		Filing Date	April 25, 2005
		First Named Inventor	Paul Anderson
		Art Unit	2617
Date: February 22, 2007		Examiner Name	TROST IV, William George
Sheet 1 of 1		Attorney Docket Number	PD-202074

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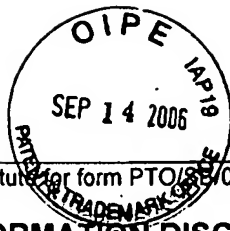
Substitute for form PTO/SB/08A  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	<b>Complete if Known</b>	
	Application Number	10/532,631
	Filing Date	April 25, 2005
	First Named Inventor	Ernest C. Chen
	Art Unit	2617
	Examiner Name	TROST IV, William George
Date:	December 4, 2006	
Sheet 1 of 1	Attorney Docket Number	PD-202074

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Substitute for form PTO/85/08A <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>	<b>Complete if Known</b>	
	Application Number	10/432,631
	Filing Date	04-25-2005
	First Named Inventor	Paul Anderson
	Art Unit	2616
Date: September 12, 2006	Examiner Name	CHIN, Wellington
Sheet 1 of 1	Attorney Docket Number	PD-202074

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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
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Examiner Signature	/Stephen D Agosta/	Date Considered	10/30/2007
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